

*2-1*

June 6, 1973

Dr. Richard S. Young  
National Aeronautics and Space Administration  
Washington, D.C. 20546

Dear Dick,

You will shortly be getting the 1972 Summary Report on NGR 05-020-004.

Actually, as you know a great deal of our time has been occupied with preparing proposals to help assure the continuity of our work.

Right now the critical decisions relate to the success of two major proposals, SUMEX-DENDRAL and The Genetics Research Center. The former will be reviewed by the Biotechnology/Resources Council later on this month and questions about funding may be decided in Bill Raub's office before the end of June or July. There are many, many complexities about this that make it difficult to predict what the outcome will be. Actually, the SUMEX proposal, or the part of it that stands much chance of being approved, is more relevant to the continuity of what we had called our ACME program than it is for the NASA supported work, although the two are interdigitates to a considerable degree.

Our main ace in the whole is the Genetics Research Center proposal which we have drastically revised for the June 1 deadline from a version that was submitted in February but withdrawn on fiscal as well as scientific advice. I am sending you the original version which did not really differ too much in respect to the central project from the one that is in the works now, and I will send you a copy of that when we get more copies from the printing office. This will be given its definitive review in November and it also faces larger fiscal problems as well as the hurdle of scientific review which, as you know, tends to be rather critical of large projects at a time when everyone is being decimated. However, we have some grounds for optimism that we will get at least some funding from that source, though I will be amazed if it is enough to cover the full costs of continuity of the existing effort. On the other hand, it has been a very exciting development to see the ways in which important clinical applications are now emerging from our analytical methodology and we have a firm commitment to proceed along these lines' at what ever level of funding we can possibly get. I am also looking out to private foundations to see what might be discovered by way of a wind-fall there.

The net of all of this is that we are working overtime to try to be able to survive without being a continuing drain from your own well, being fully cognizant of the problems at that end. We do not have clear answers yet as to where we are going to be but I thought I should give you a quick rundown at this point.

Dr. Richard Young

- 2 -

6/6/73

I do not expect you to want to read the full volume of material that we have sent you although I think there are some interesting nuggets in it. I do think that you will find it relevant testimony to the diligence of our efforts.

Sincerely yours,

Joshua Lederberg  
Professor of Genetics

JL/rr